DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought by way of the application entitled:

"MAGNETORESISTIVE	E SENSORS HAV	ING SUBMICRON TI	RACK V	WIDTHS AND METHOD OF MAKING"	
and was	filed on	reliminary Amendment a , as Application Serial (if a	No	•	
				ed specification, including the claims, as amended tion which is material to patentability as defined in	
inventor's certificate, or an America listed below, and ha	benefits under Title y PCT international ve also identified b ignating at least one	35, United States Code Stapplication(s) designate below any foreign application than the state of the state o	ing at le cation(s) Jnited S	119(a)-(d), of any foreign application(s) for patent east one country other than the United States of for patent or inventor's certificate or an PCT tates of America filed by me on the same subject ed:	
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YE	AR FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119	
ΩΣ· N/A				YES: NO:	
				YES: NO:	
Provisional Application		States Code Section 119 ON SERIAL NUMBER N/A		any United States provisional application(s) listed	
application(s) designating the lapplication is not disclosed in the States Code Section 112, I acknowledge the states application is not disclosed in the states application is not disclosed in the states application in the sta	United States of Am the prior United Stat nowledge the duty to available between th	erica listed below and, it es application(s) in the re- disclose material inform	nsofar a nanner p nation as	United States application(s) or PCT international as the subject matter of each of the claims of this provided by the first paragraph of Title 35, United defined in Title 37, Code of Federal Regulations, tion(s) and the national or PCT international filing	
In the second services	TOMBLE	TILLIO DATE	1	official confidence bending againment	

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark A. Lauer, Reg. No. 36,578

Send Correspondence to:	Direct Telephone Calls To:
Mark Lauer	Mark Lauer
7041 Koll Center Parkway, Suite 280	Tel: (925) 484-9295
Pleasanton, California 94566	Fax: (925) 484-9291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:	Kenneth E. Knapp	Citizenship: United States of America
Residence:	3319 Hampstead Court Livermore, CA 94550	
Post Office Address:	Same as above	
1 temus	E. tom	9/21/01
inventor's Signature		Date
Eull Name of Inventor:		
£ 100°	Ronald A. Barr	Citizenship: United States of America
Residence:	111 Whit's Road Mountain View, CA 94040	
Post Office Address:	Same as above	
Inventor's Signature		Date
Full Name of Inventor:	Myron R. Cagan	Citizenship: United States of America
Residence:	12234 Via Roncol Saratoga, CA 95070	
Post Office Address:	Same as above	
Myson R.	(090	21-Sept-2001
Inventor's Signature		Date

The first the first that the first that the first the fi

Full Name of Inventor: Mark D. Thomas

Citizenship: United States of America

Residence:

6355 Dunnville Way

Hollister, CA 95023

Post Office Address:

Same as above

Inventor's Signature

9/20/01

Date

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date of this application:

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which (check) X	_	ached hereto. s amended by the Prelimi	nary Amendment	attached here	to			
		iled on, as						
	and v	vas amended on	(if	applicable).				
		red and understood the copove. I acknowledge the						
Foreign Application(s)	and/or	Claim of Foreign Prior	ity					
I hereby claim foreign p	riority b	enefits under Title 35, U	Inited States Code	Section 119	(a)-(d), of a	any foreign a	ipplication(s) for	r patent
or inventor's certificate	or any	y PCT international app	lication(s) designa	ting at least	one count	ry other that	n the United St	ates of
America listed below,	and hav	ve also identified below	any foreign appl	ication(s) fo	r patent of	r inventor's	certificate or a	n PCT
		gnating at least one cour			s of Ameri	ica filed by r	ne on the same	subject
matter having a ming da	te beror	e that of the application(s) on which priority	y is ciaimeu.				
APPLICATION NUMB	ER	COUNTRY	DAY/MONTH/YE	EAR FILED	PRIOR	ITY CLAIMED	UNDER 35 U.S.C.	119
II N/A						YES:	NO:	
						YES:	NO:	
APPE		•						
Provisional Application		Tid. 25 II 4 Care	. Cada Santian 11	0(a) of omy	I Inited Sta	taa mmariisias	nol application(s) listed
	iit unde	er Title 35, United State	s Code Section 11	19(e) of any	Omied Sia	les provision	iai application(s) listed
aciow.								
balow:		APPLICATION SE	ERIAL NUMBER	FILING I	DATE			
		N/	A					
•		<u> </u>		I				
U.S. Priority Claim								
I hereby claim the bene	fit unde	er Title 35, United States	Code, Section 12	0 of any Un	ited States	application(s) or PCT interr	national

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)		
, N/A				

application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark A. Lauer, Reg. No. 36,578

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Full Name of Inventor:	Kenneth E. Knapp	Citizenship: United States of America
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Inventor's Signature		Date
章 章 Fill Name of Inventor:	Ronald A. Barr	Citizenship: United States of America
Residence:	111 Whit's Road Mountain View, CA 94040	
Post Office Address:	Same as above	
The Cit	300	9/4/2001
Inventor's Signature		Date
Full Name of Inventor:	Myron R. Cagan	Citizenship: United States of America
Residence:	12234 Via Roncol Saratoga, CA 95070	
Post Office Address:	Same as above	
Inventor's Signature		Date

Full Name of Inventor:	Mark D. Thomas		Citizenship: United States of America
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